

FIG. 1A

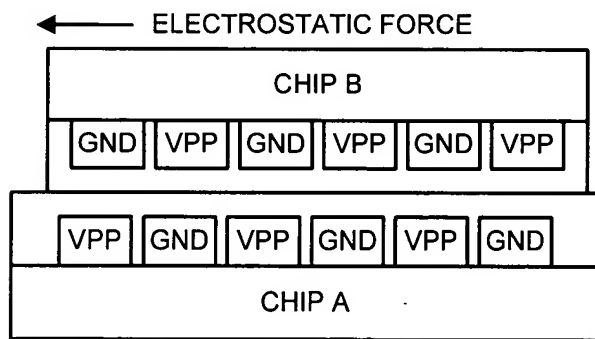


FIG. 1B

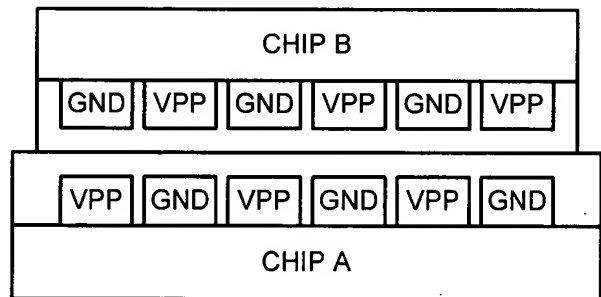


FIG. 1C

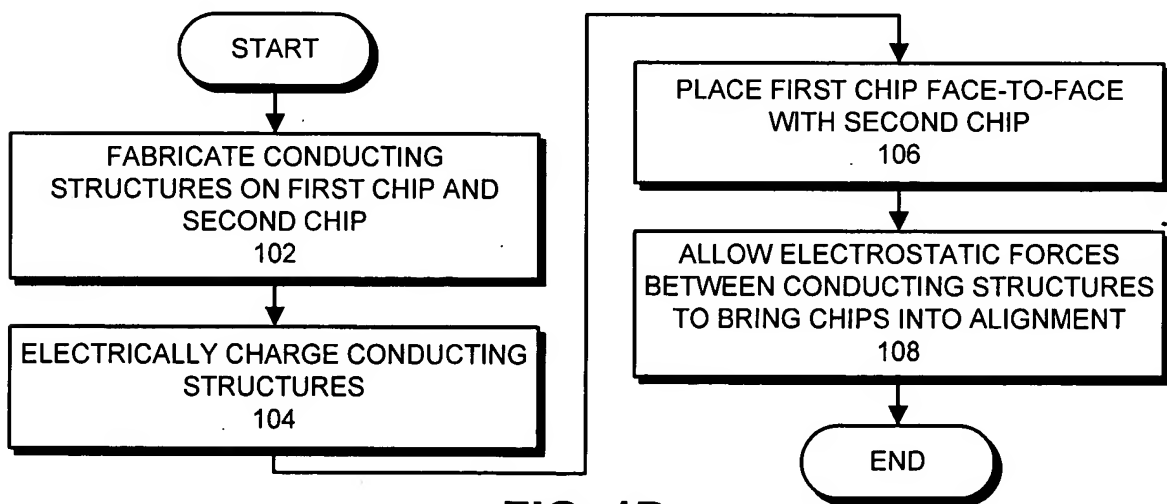


FIG. 1D



FIG. 2

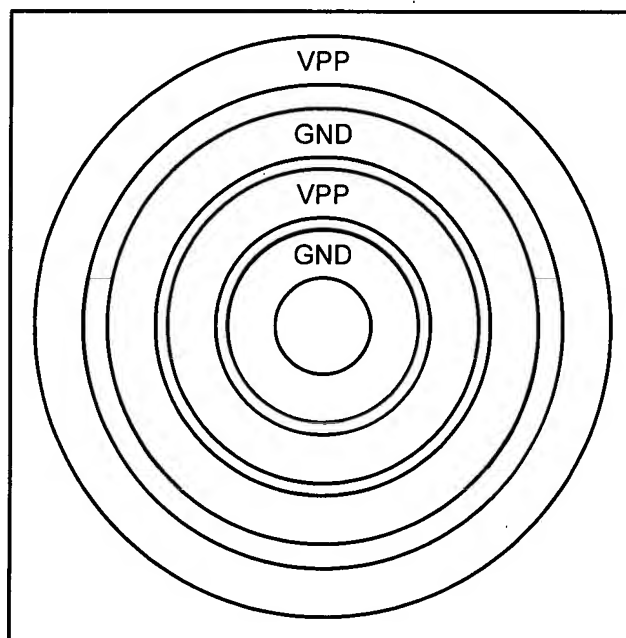


FIG. 3

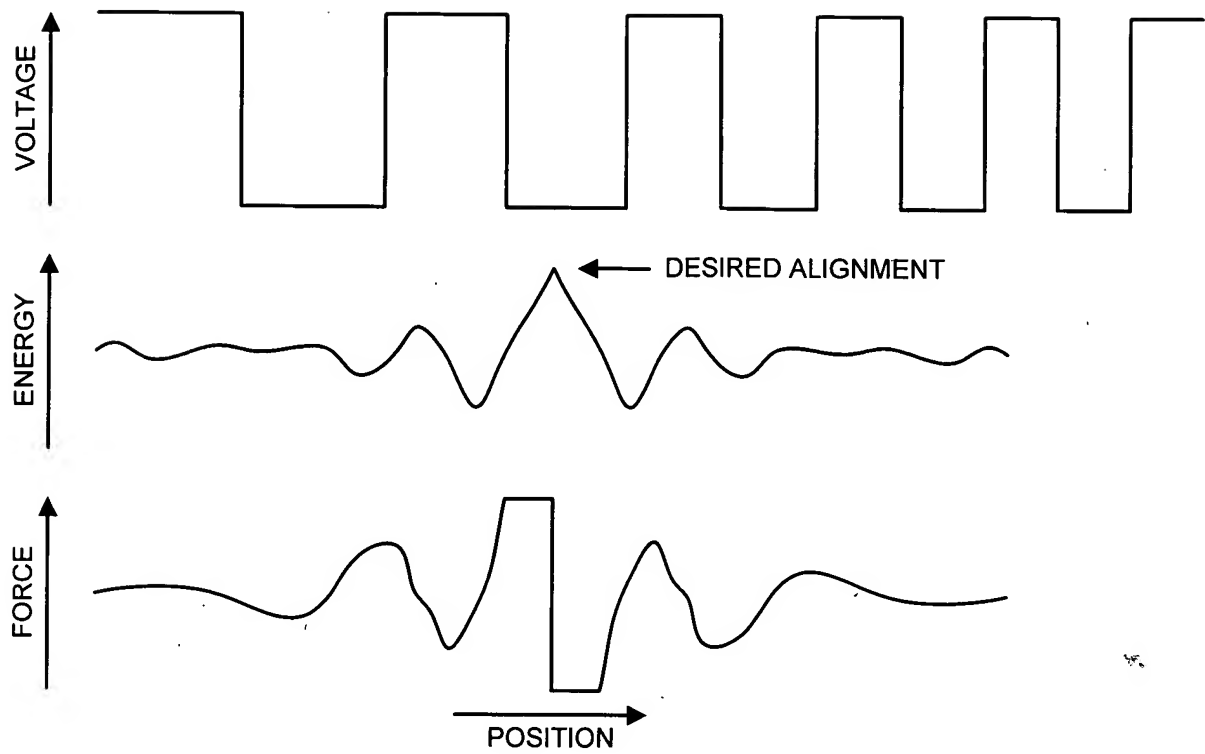


FIG. 4

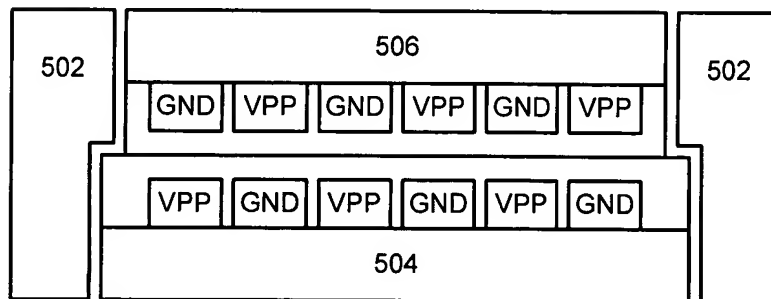
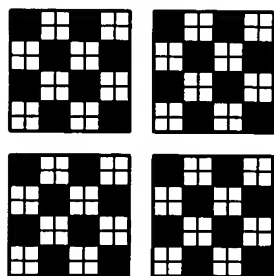




FIG. 5

CHIP B

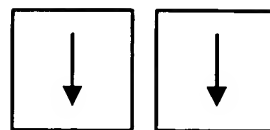


 VPP SQUARE
 GND SQUARE

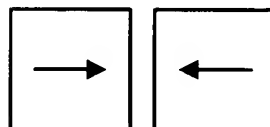
☐ GND SQUARE

SHIFT VECTORS

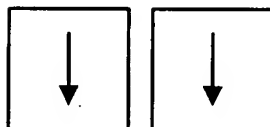
STATE1



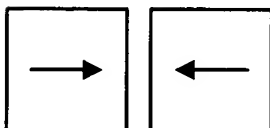
STATE2



STATE3



STATE4



STATE1

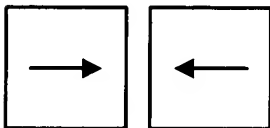


FIG. 6

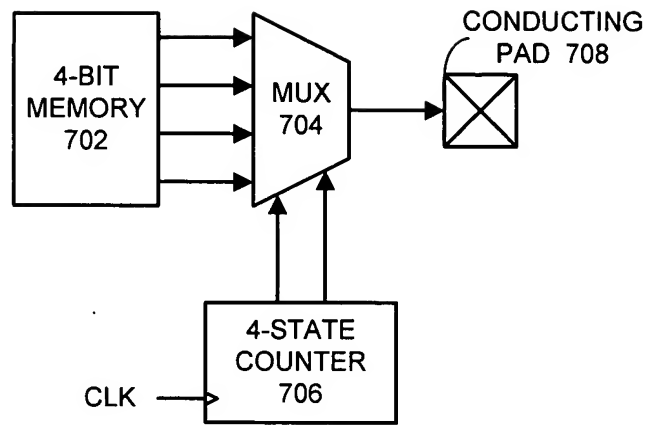


FIG. 7